

a.) Amendment to the Claims

1. (Currently Amended) A method of treating a ~~behavioral disorder~~ attention deficit hyperactivity disorder, comprising administering an effective amount of (E)-8-(3,4-dimethoxystyryl)-1,3-diethyl-7-methylxanthine, or a pharmaceutically acceptable salt thereof, to a patient in need thereof.

Claims 2-6 (Cancelled).

7. (Currently Amended) ~~The method~~ A method of treating a ~~behavioral disorder according to claim 1, wherein the behavioral disorder is Tic/Tourette's disorder, comprising administering an effective amount of (E)-8-(3,4-dimethoxystyryl)-1,3-diethyl-7-methylxanthine, or a pharmaceutically acceptable salt thereof, to a patient in need thereof.~~

Claim 8-9 (Cancelled).